

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/040,128A
Source: IFW16
Date Processed by STIC: 3/3/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street,
Alexandria, VA 22314**

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/040,128A

DATE: 03/03/2005
TIME: 11:31:17

Input Set : A:\SeqListing.txt
Output Set : N:\CRF4\03032005\J040128A.raw

4 <110> APPLICANT: Liao, Fang
5 Hicklin, Daniel
6 Bohlen, Peter
W--> 7 <120> TITLE OF INVENTION: Antibody Antagonists of VE-Cadherin Without Adverse Effects on
W--> 8 Vascular Permeability
W--> 9 <130> FILE REFERENCE: 11245/46902
W--> 10 <140> CURRENT APPLICATION NUMBER: 10/040,128A
11 <141> CURRENT FILING DATE: 2002-01-02
12 <150> PRIOR APPLICATION NUMBER: 09/540,967
13 <151> PRIOR FILING DATE: 2000-03-31
W--> 14 <160> NUMBER OF SEQ ID: 16
15 <170> SOFTWARE: WordPerfect 8.0 for Windows

ERRORED SEQUENCES

90 <210> SEQ ID NO: 7
91 <211> LENGTH: 15
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial Sequence
W--> 94 <220> FEATURE:
95 <223> OTHER INFORMATION: synthetic peptide
97 <400> SEQUENCE: 7
99 Asp Trp Val Ile Pro Pro Ile Asn Leu Pro Glu Asn Ser Arg Gly Pro Phe Pro Gln Glu
100 1 5 10 15 20
101 Leu Val Arg Ile Arg Ser Asp Arg Asp Lys Asn Leu Ser Leu Arg Tyr Ser Val Thr Gly
102 25 30 35 40
103 Pro Gly Ala Asp Gln Pro Pro Thr Gly Ile Phe Ile Ile Asn Pro
E--> 104 45 50 55
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 15
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
W--> 110 <220> FEATURE:
111 <223> OTHER INFORMATION: synthetic peptide
113 <400> SEQUENCE: 8
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116 1 5 10 15 20
117 Leu Val Gln Ile Lys Ser Asn Arg Asp Lys Glu Thr Lys Val Phe Tyr Ser Ile Thr Gly
118 25 30 35 40
119 Gln Gly Ala Asp Lys Pro Pro Val Gly Val Phe Ile Ile Glu Arg
E--> 120 45 50 55
122 <210> SEQ ID NO: 9

pp 1-3,5
Does Not Comply
Corrected Diskette Needed

Insert a hard return here.
Per Sequence Rules, a MAXIMUM
of 16 amino acids per line
(see 1.822 of Sequence Rules)

16 per line

RAW SEQUENCE LISTING

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Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

123 <211> LENGTH: 15 **50** 16 per line
 124 <212> TYPE: PRT
 125 <213> ORGANISM: Artificial Sequence
 W--> 126 <220> FEATURE:
 127 <223> OTHER INFORMATION: synthetic peptide
 129 <400> SEQUENCE: 9
 131 Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Thr Glu Ser Pro His His
 132 1 5 10 15 20
 133 Val Gly Lys Ile Lys Ser Ser Val Ser Arg Lys Asn Ala Lys Tyr Leu Leu Lys Gly Glu
 134 25 30 35 40
 135 Tyr Val Gly Lys Val Glu Arg Val Asp Ala
 E--> 136 45 50
 138 <210> SEQ ID NO: 10
 139 <211> LENGTH: 15 **49**
 140 <212> TYPE: PRT
 141 <213> ORGANISM: Artificial Sequence
 W--> 142 <220> FEATURE:
 143 <223> OTHER INFORMATION: synthetic peptide
 145 <400> SEQUENCE: 10
 147 Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
 148 1 5 10 15 20
 149 Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
 150 25 30 35 40
 151 Ala Gly Lys Ile Phe Gly Val Asp Ala
 E--> 152 45
 154 <210> SEQ ID NO: 11
 155 <211> LENGTH: 15 **56**
 156 <212> TYPE: PRT
 157 <213> ORGANISM: Artificial Sequence
 W--> 158 <220> FEATURE:
 159 <223> OTHER INFORMATION: synthetic peptide
 161 <400> SEQUENCE: 11
 E--> 163 Ile Ser Gly Gln Leu Ser Val **The** Lys Pro Leu Asp Arg Glu Leu Ile Ala Arg Phe His
 164 1 5 10 15 20
 165 Leu Arg Ala His Ala Val Asp Ile Asn Gly Asn Gln Val Glu Asn Pro Ile Asp Ile Val
 166 25 30 35 40
 167 Ile Asn Val Ile Asp Met Asn Asp Met Asn Asp Asn Arg Pro Glu Phe
 E--> 168 45 50 55
 171 <210> SEQ ID NO: 12
 172 <211> LENGTH: 15 **53**
 173 <212> TYPE: PRT
 174 <213> ORGANISM: Artificial Sequence
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 176 <223> OTHER INFORMATION: synthetic peptide
 178 <400> SEQUENCE: 12
 180 Glu Thr Gly Trp Leu Lys Val Thr Gln Pro Leu Asp Arg Glu Ala Ile Ala Lys Tyr Ile
 181 1 5 10 15 20
 182 Leu Tyr Ser His Ala Val Ser Ser Asn Gly Glu Ala Val Glu Asp Pro Met Glu Ile Val
 183 25 30 35 40

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Input Set : A:\SeqListing.txt

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184   Ile Thr Val Thr Asp Gln Asn Asp Asn Arg Pro Glu Phe
E--> 185           45           50
187 <210> SEQ ID NO: 13
188 <211> LENGTH: (15) 54
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190 <213> ORGANISM: Artificial Sequence
W--> 191 <220> FEATURE:
192 <223> OTHER INFORMATION: synthetic peptide
194 <400> SEQUENCE: 13
196   Glu Thr Gly Asp Val Phe Ala Ile Glu Arg Leu Asp Arg Glu Asn Ile Ser Glu Tyr His
197     1           5           10           15           20
198   Leu Thr Ala Val Ile Val Asp Lys Asp Thr Gly Glu Asn Leu Glu Thr Pro Ser Ser Phe
199           25           30           35           40
200   Thr Ile Lys Val His Asp Val Asn Asp Asn Trp Pro Val Glu
E--> 201           45           50
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204 <211> LENGTH: (15) 54
205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
W--> 207 <220> FEATURE:
208 <223> OTHER INFORMATION: synthetic peptide
210 <400> SEQUENCE: 14
212   Asn Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe
213     1           5           10           15           20
214   Leu Thr Ala Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Ser Ser Phe
215           25           30           35           40
216   Thr Val Lys Val His Asp Ile Asn Asp Asn Trp Pro Val Phe
E--> 217           45           50
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220 <211> LENGTH: (15) 50
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
W--> 223 <220> FEATURE:
224 <223> OTHER INFORMATION: synthetic peptide
226 <400> SEQUENCE: 15
228   Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
229     1           5           10           15           20
230   Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
231           25           30           35           40
232   Ala Gly Lys Ile Phe Gly Val Asp Ala Asn
E--> 233           45           50
235 <210> SEQ ID NO: 16
236 <211> LENGTH: (15) 53
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
W--> 239 <220> FEATURE:
240 <223> OTHER INFORMATION: synthetic peptide
242 <400> SEQUENCE: 16
244   Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe Leu

```

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Input Set : A:\SeqListing.txt

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245	1	5	10	15	20															
246	Thr	Ala	Leu	Ile	Val	Asp	Lys	Asn	Thr	Asn	Lys	Asn	Leu	Glu	Gln	Pro	Ser	Ser	Phe	Thr
247					25				30					35						40
248	Val	Lys	Val	His	Asp	Ile	Asn	Asp	Asn	Trp	Pro	Val	Phe							
E--> 249					45				50											

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/040,128A

DATE: 03/03/2005
TIME: 11:31:18

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:7; Line(s) 99,100,101,102
Seq#:8; Line(s) 115,116,117,118
Seq#:9; Line(s) 131,132,133,134
Seq#:10; Line(s) 147,148,149,150
Seq#:11; Line(s) 163,164,165,166
Seq#:12; Line(s) 180,181,182,183
Seq#:13; Line(s) 196,197,198,199
Seq#:14; Line(s) 212,213,214,215
Seq#:15; Line(s) 228,229,230,231
Seq#:16; Line(s) 244,245,246,247

VERIFICATION SUMMARY

DATE: 03/03/2005

PATENT APPLICATION: US/10/040,128A

TIME: 11:31:18

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\03032005\J040128A.raw

L:7 M:283 W: Missing Blank Line separator, <120> field identifier
L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:283 W: Missing Blank Line separator, <140> field identifier
L:14 M:283 W: Missing Blank Line separator, <160> field identifier
L:21 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <220> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:283 W: Missing Blank Line separator, <220> field identifier
L:69 M:283 W: Missing Blank Line separator, <220> field identifier
L:82 M:283 W: Missing Blank Line separator, <220> field identifier
L:94 M:283 W: Missing Blank Line separator, <220> field identifier
L:104 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:7 ✓
L:110 M:283 W: Missing Blank Line separator, <220> field identifier
L:120 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:8 ✓
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:9 ✓
L:142 M:283 W: Missing Blank Line separator, <220> field identifier
L:152 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:49 SEQ:10 ✓
L:158 M:283 W: Missing Blank Line separator, <220> field identifier
L:163 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1 ✓
L:168 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:56 SEQ:11 ✓
L:175 M:283 W: Missing Blank Line separator, <220> field identifier
L:185 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:12 ✓
L:191 M:283 W: Missing Blank Line separator, <220> field identifier
L:201 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:13 ✓
L:207 M:283 W: Missing Blank Line separator, <220> field identifier
L:217 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:14 ✓
L:223 M:283 W: Missing Blank Line separator, <220> field identifier
L:233 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:15 ✓
L:239 M:283 W: Missing Blank Line separator, <220> field identifier
L:249 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:16 ✓